



**52nd Meeting Of The
Civil GPS Service Interface Committee
At The
Institute Of Navigation GNSS 2012 Conference
Nashville Convention Center
17-18 September 2012**



Monday, 17 September, 2012

08:15 Registration

Morning Concurrent Sessions:

09:00-12:30 International Information Session – John Wilde, Chair, IISC

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**0900-12:30 U.S. States and Local Government Session – Rudy Persaud, Federal Highway
Administration, Chair USS&LGSC**

**9:00 Welcome Remarks – CAPT William Burns, Commanding Officer NAVCEN, Deputy Chair
CGSIC**

9:05 Introductions – Rudy Persaud, Chair, USS&LGSC

**9:15 Receiver Certification for Hardening Against Spoofing and Jamming –
Todd Humphreys, University of Texas**

**9:40 Tennessee 511 Traffic Information System – Kim McDonough, GISP, GIS Coordinator,
Tennessee DoT**

**10:05 Tennessee Information of Public Safety – Street and Address Point Maintenance for
Next Generation 9-1-1 – Patrick Melancon, Public Safety GIS Manager, State of Tennessee**

**10:30 Survey/Aerial Survey – Jim Waters, PE, RLS, Assistant Director, Design Division,
Tennessee DoT**

10:30 to 10: 45 a.m. Break

**10:45 Low Cost UAS for Mapping via Google Application – Dr. Stacey D. Lyle, RPLS,
Texas A&M University – Corpus Christi**

11:10 Overview of Geospatial Positioning by Oregon DOT – Ken Bays, Oregon DOT

**11:35 Ground LiDAR Scanning – Daniel Oliver, PE, RLS and Shane Snoderly, PE, Tennessee
DoT**

Noon Wrap-up

12:30 p.m. Meeting Adjourn

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Afternoon Concurrent Sessions:

14:00-17:30 Timing Session – *Dr. Wlodzimierz Lewandowski, BIPM, Chair Co-Chair: Victor Zhang, NIST*

14:00-17:30 Surveying, Mapping, and Geosciences Session – *Giovanni Sella, NOAA-National Geodetic Survey, Chair*

CORS-Program Overview – *Giovanni Sella, CORS Program Manager*

OPUS Overview and Updates – *Neil Weston, Chief Spatial Reference System Division*

National Adjustment and Geoid Updates – *Dave Doyle, Chief Geodetic Surveyor*

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08:00 Registration

CGSIC Plenary Session

09:00 Welcome/ Opening – *Karen VanDyke, Department of Transportation RITA, Chair, CGSIC*

09:05 Meeting Overview – *CAPT William Burns, Commanding Officer NAVCEN, Deputy Chair*

09:10 Key Note Address – *Major General Jack Weinstein, Director of Air, Space and Cyberspace Operations, Air Force Space Command*

09:30 U.S. National Space-Based PNT Update – *Tony Russo, Director, U.S. National Coordination Office for Space Based PNT*

09:50 GPS Program Update – *Col. Bernard Gruber, Director, U.S. Air Force GPS Directorate*

10:10 GPS Constellation Status and Performance – *LtCol Thomas Ste.Marie, Commanding Officer, U.S. Air Force Second Space Operations Squadron*

10:30 Break

10:50 GPS International Activities – *Ray Clore, Senior GPS Advisor, U.S. Department of State, Office of Space and Advanced Technology*

11:10 U. S. Interference Detection & Mitigation Plan (IDM) – *John Merrill, PNT Program Manager, U.S. Department of Homeland Security, Geospatial Management Office*

11:30 Q/A Panel

12:00 – 13:30 Lunch

13:30 Subcommittee Reports

Report from International Information Subcommittee - John Wilde, DW International

Report from Timing Subcommittee - Dr. Włodzimierz Lewandowski, BIPM

Report from U.S. States and Local Government Subcommittee - Rudy Persaud, FHWA

Report from Surveying, Mapping, and Geosciences Subcommittee – Giovanni Sella, NGS

14:10 WAAS and LAAS Program Status – Ms. Deborah Lawrence, Navigation Services Manager, Federal Aviation Administration, U.S. Department of Transportation

14:30 NDGPS Program Update – Timothy Klein, U.S. Department of Transportation, RITA

14:50 User Support Forum: Hank Skalski, U.S. Department of Transportation, RITA

15:10 GPS User Perspective: Glen Gibbons, Editor and Publisher, Inside GNSS Magazine

15:30 Break

15:50 GPS User Perspective: Diving Deep Down the Data; Hidden Facts from the GNSS State of the Industry Report: Alan Cameron, Editor in Chief, GPS World Magazine

16:10 Change Management Process for Public Signals In Space Documents – Maj. Thomas Nix, Chief, Engineering Requirements Branch, U.S. Air Force GPS Directorate

Q/A Panel (Presenters)

17:30 Adjourn